

**U.S. Consumer Product Safety Commission  
LOG OF MEETING**

**SUBJECT:** Electrical code activities

**DATE OF MEETING:** September 12, 2002

**LOG ENTRY SOURCE:** William H. King, Jr., ES *W.H.K.*


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**LOCATION:** 1201 15th Street, N.W., Washington, DC

**CPSC ATTENDEE(S):**  
William H. King, Jr., ES  
Doug Lee, ESEE

**NON-CPSC ATTENDEE(S):**  
Jeffrey Inks, National Association of Home Builders (NAHB)  
Matt Dobson, NAHB  
Dick Morris, NAHB  
Benjamin Dutton, National Electrical Manufacturers Association

**SUMMARY OF MEETING:** This meeting was one of several recent meetings between the electrical engineering staff of the CPSC and the construction codes and standards staff of the NAHB held to maintain a dialogue with regard to the application of arc-fault circuit interrupters (AFCIs) and ground-fault circuit interrupters (GFCIs).

  
CPSC 6 (27) Cleared *9/16/02*  
*N* No Mfrs/Private Labels or  
Identified  
Excepted by \_\_\_\_\_

**Mr. King indicated that the CPSC staff are planning to submit a group of electrical code proposals related to providing additional protection against electrocution for consumers. The proposals would include providing GFCI protection for all general-use, accessible receptacle outlets in dwellings, all general-use, accessible receptacle outlets in public places, for electric vending machines, and for electrically-operated backyard boat hoists.**

**Mr. King further indicated that the CPSC staff are planning to submit a group of electrical code proposals to provide additional protection against fires associated with arcing that can be mitigated by the application of arc-fault circuit interrupters. The proposals include providing AFCI protection for existing circuits in older dwellings when the service equipment is replaced.**

**Mr. Dobson indicated that NAHB is planning to submit a proposal to remove the existing requirement in the National Electrical Code that presently calls for AFCI protection for the electrical outlets in bedrooms. Mr. King indicated that the CPSC staff would oppose such a proposal.**

**The staffs of both organizations agreed to continue to meet periodically to exchange information. The planned agenda for the next meeting would include a discussion of the approaches used by the organizations for developing cost/benefit analyses for proposed changes to codes and standards.**